09/07/05

/n = \					
Complete and and	this form, together wi		P.O. Box 1450	for Patents irginia 22313-1450	
NSTRUCTIONS In significant in the corrected maintenance lee notification	orm should be used for training the below or directed otherwise		and PUBLICATION FEE (if re notification of maintenance fee ing a new correspondence addre	equired). Blocks 1 through 5 s will be mailed to the currentess; and/or (b) indicating a ser	should be completed w t correspondence addres parate "FEE ADDRESS"
CURRENT CORRESPONDEN	ICE ADDRESS (Note: Use Block 1 fo	r any change of address)	Note: A certificate Fee(s) Transmittal. papers. Each additi	of mailing can only be used This certificate cannot be used onal paper, such as an assignm cate of mailing or transmission	for domestic mailings of for any other accompanient or formal drawing,
Mark J. Marcell DUANE MORRI One Liberty Place	S LLP		I hereby certify tha States Postal Servic addressed to the M	Certificate of Mailing or Trant this Fee(s) Transmittal is being this with sufficient postage for familiary SSUE FEE addres ISPTO (703) 746-4000, on the	nsmission ng deposited with the United States and in an enverse above, or being facsi
Philadelphia, PA 2005 MAHMED2 000000 1501 1400.00	056 041679 10074881		Maria E.	Provencio	(Depositor's n
			Septembe	r 6, 2005	
APPLICATION NO.	FILING DATE	FIRST NA	MED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO
10/074,881	02/12/2002	Jiann	-Tyng Tzeng	TS01-617	6517
nonprovisional	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonproviorona.	NO	\$1400	\$0	\$1400	09/12/2005
	NO MINER	\$1400 ART UNIT	\$0 CLASS-SUBCLASS	\$1400	09/12/2005
EXA RICHARI 1. Change of corresponden		ART UNIT 2815	<u> </u>		09/12/2005
RICHARI 1. Change of corresponden CFR 1.363). Change of correspon Address form PTO/SB/ "Fee Address" indice PTO/SB/47; Rev 03-02 Number is required. 3. ASSIGNEE NAME AN PLEASE NOTE: Unles recordation as set forth (A) NAME OF ASSIGN	MINER DS, N DREW ce address or indication of "Fordence address (or Change of 122) attached. ation (or "Fee Address" Indicor more recent) attached. Us D RESIDENCE DATA TO Es an assignee is identified ben 37 CFR 3.11. Completion	ART UNIT 2815 The Address" (37	CLASS-SUBCLASS 438-018000 printing on the patent front page enames of up to 3 registered pants OR, alternatively, ename of a single firm (having a red attorney or agent) and the nistered patent attorneys or agents no name will be printed. ENT (print or type) appear on the patent. If an assignment assignment. ENCE: (CITY and STATE OR C	as a member a and a signer is identified below, the country)	document has been file
EXA RICHARI 1. Change of corresponden CFR 1.363). Change of correspon Address form PTO/SB/ "Fee Address" indice PTO/SB/47; Rev 03-02 Number is required. 3. ASSIGNEE NAME AN PLEASE NOTE: Unles recordation as set forth (A) NAME OF ASSIGN TAIWAN S COMPAN	MINER DS, N DREW ce address or indication of "F dence address (or Change of 122) attached. ation (or "Fee Address" Indic or more recent) attached. Us D RESIDENCE DATA TO E s an assignee is identified b n 37 CFR 3.11. Completion NEE EMICONDUCTOR Y	2815 Tee Address" (37 Correspondence ation form e of a Customer 2 registrated, 32 registrated, 32 registrated, 32 registrated, 32 registrated, 32 registrated, 34 registrated, 35 PRINTED ON THE PAT elow, no assignee data will of this form is NOT a substitute (B) RESIDITED MANUFACTURI	CLASS-SUBCLASS 438-018000 printing on the patent front page enames of up to 3 registered pants OR, alternatively, and an ename of a single firm (having a red attorney or agent) and the natered attorney or agents no name will be printed. ENT (print or type) appear on the patent. If an assume for filing an assignment. ENCE: (CITY and STATE OR COME.)	is a member a ames of up to If no name is 3 ignee is identified below, the country) SIN-CHU, TAIWA	document has been file
RICHARI 1. Change of corresponden CFR 1.363). Change of corresponden CFR 1.363). The change of correspon Address form PTO/SB/ The change of correspon To company The company Please check the appropriat The following fee(s) are	MINER DS, N DREW ce address or indication of "F adence address (or Change of 122) attached. ation (or "Fee Address" Indic or more recent) attached. Us D RESIDENCE DATA TO E s an assignee is identified b n 37 CFR 3.11. Completion NEE EMICONDUCTOR Y e assignee category or category	2815 Tee Address" (37 Correspondence ation form e of a Customer 2 registrated, 32 registrated, 32 registrated, 32 registrated, 32 registrated, 32 registrated, 34 registrated, 35 PRINTED ON THE PAT elow, no assignee data will of this form is NOT a substitute (B) RESIDITED MANUFACTURI	CLASS-SUBCLASS 438-018000 printing on the patent front page en names of up to 3 registered parts OR, alternatively, en name of a single firm (having a red attorney or agent) and the natered patent attorneys or agents. no name will be printed. ENT (print or type) appear on the patent. If an assume for filling an assignment. ENCE: (CITY and STATE OR COME.)	as a member a and a signer is identified below, the country)	document has been file
RICHARI 1. Change of corresponden CFR 1.363). Change of corresponden CFR 1.363). Change of correspon Address form PTO/SB/ Thee Address" indica PTO/SB/47; Rev 03-02 Number is required. 3. ASSIGNEE NAME AN PLEASE NOTE: Unles recordation as set forth (A) NAME OF ASSIGN TAIWAN S COMPAN Please check the appropriat 4a. The following fee(s) are used to the correspondent of the correspo	MINER DS, N DREW ce address or indication of "F addence address (or Change of 122) attached. ation (or "Fee Address" Indic or more recent) attached. Us D RESIDENCE DATA TO E s an assignee is identified b n 37 CFR 3.11. Completion NEE EMICONDUCTOR Y e assignee category or categor e enclosed:	ART UNIT 2815 Fee Address" (37 Correspondence ation form the of a Customer BE PRINTED ON THE PAT elow, no assignee data will of this form is NOT a substitute of this form is NOT a substitute of the correspondence of t	CLASS-SUBCLASS 438-018000 printing on the patent front page on names of up to 3 registered pants OR, alternatively, and the natered attorney or agent) and the natered patent attorneys or agents no name will be printed. ENT (print or type) appear on the patent. If an assume for filing an assignment. ENCE: (CITY and STATE OR ONG HS the patent): Individual tof Fee(s): eck in the amount of the fee(s) is	is, list tent attorneys as a member a ames of up to If no name is ignee is identified below, the country) SIN-CHU, TAIWA Corporation or other private greenclosed.	document has been file
RICHARI 1. Change of corresponden CFR 1.363). Change of corresponden CFR 1.363). Change of correspon Address form PTO/SB/ Thee Address" indica PTO/SB/47; Rev 03-02 Number is required. 3. ASSIGNEE NAME AN PLEASE NOTE: Unles recordation as set forth (A) NAME OF ASSIGN TAIWAN S COMPAN Please check the appropriat 4a. The following fee(s) are successed by the second of the control of the cont	MINER DS, N DREW ce address or indication of "F addence address (or Change of 122) attached. ation (or "Fee Address" Indic or more recent) attached. Us D RESIDENCE DATA TO E s an assignee is identified b n 37 CFR 3.11. Completion NEE EMICONDUCTOR Y e assignee category or categor e enclosed: small entity discount permitte	ART UNIT 2815 Tee Address" (37 Correspondence ation form the of a Customer BE PRINTED ON THE PAT elow, no assignee data will of this form is NOT a substite (B) RESID MANUFACTURITY Ories (will not be printed on the payment of th	CLASS-SUBCLASS 438-018000 printing on the patent front page en names of up to 3 registered parts OR, alternatively, en name of a single firm (having a red attorney or agent) and the natered patent attorneys or agents. no name will be printed. ENT (print or type) appear on the patent. If an assume for filing an assignment. ENCE: (CITY and STATE OR COMBINETY OF THE PAGE OF	is as a member a armes of up to If no name is 3 ignee is identified below, the country) SIN-CHU, TAIWA Corporation or other private greenclosed.	document has been file. N. R.O.C. roup entity Govern
RICHARI 1. Change of corresponden CFR 1.363). Change of corresponden CFR 1.363). Change of correspon Address form PTO/SB/ Thee Address" indica PTO/SB/47; Rev 03-02 Number is required. 3. ASSIGNEE NAME AN PLEASE NOTE: Unles recordation as set forth (A) NAME OF ASSIGN TAIWAN S COMPAN Please check the appropriat 4a. The following fee(s) are successed by the second of the control of the cont	MINER DS, N DREW ce address or indication of "F addence address (or Change of 122) attached. ation (or "Fee Address" Indic or more recent) attached. Us D RESIDENCE DATA TO E s an assignee is identified b n 37 CFR 3.11. Completion NEE EMICONDUCTOR Y e assignee category or categor e enclosed: small entity discount permitte of Copies	ART UNIT 2815 The Address" (37 and the orage of a Customer of this form is NOT a substitute of this NOT a substitute of this form is NOT a substitute of this form	CLASS-SUBCLASS 438-018000 printing on the patent front page on names of up to 3 registered pants OR, alternatively, and the natered attorney or agent) and the natered patent attorneys or agents no name will be printed. ENT (print or type) appear on the patent. If an assume for filing an assignment. ENCE: (CITY and STATE OR ONG HS the patent): Individual tof Fee(s): eck in the amount of the fee(s) is	is as a member a armes of up to If no name is 3 ignee is identified below, the country) SIN-CHU, TAIWA Corporation or other private greenclosed.	document has been file N R.O.C. roup entity Govern
RICHARI 1. Change of corresponden CFR 1.363). Change of corresponden CFR 1.363). Change of correspon Address form PTO/SB/ Thee Address indice PTO/SB/47; Rev 03-02 Number is required. 3. ASSIGNEE NAME AN PLEASE NOTE: Unles recordation as set forth (A) NAME OF ASSIGN TAIWAN S COMPAN Please check the appropriat 4a. The following fee(s) are ssue Fee Publication Fee (No Advance Order - # co	MINER DS, N DREW ce address or indication of "F addence address (or Change of 122) attached. ation (or "Fee Address" Indic or more recent) attached. Us D RESIDENCE DATA TO E s an assignee is identified b n 37 CFR 3.11. Completion NEE EMICONDUCTOR Y e assignee category or categor e enclosed: small entity discount permitte	ART UNIT 2815 Tee Address" (37 Correspondence ation form to e of a Customer BE PRINTED ON THE PAT elow, no assignee data will of this form is NOT a substite (B) RESID MANUFACTURITY Ories (will not be printed on to the payment of the payment	CLASS-SUBCLASS 438-018000 printing on the patent front page en names of up to 3 registered parts OR, alternatively, en name of a single firm (having a red attorney or agent) and the natered patent attorneys or agents. no name will be printed. ENT (print or type) appear on the patent. If an assume for filing an assignment. ENCE: (CITY and STATE OR COMBINETY OF THE PAGE OF	as a member a 2ames of up to If no name is 3ignee is identified below, the country) SIN-CHU, TAIWA Corporation or other private greenclosed. Odd is attached. Charge the required fee(s), or (enclose an extra of country).	document has been file N R.O.C. Toup entity Govern To credit any overpayme copy of this form).
RICHARI 1. Change of corresponden CFR 1.363). Change of corresponden CFR 1.363). Change of corresponden CFR 1.363). "Fee Address" indica PTO/SB/47; Rev 03-02 Number is required. 3. ASSIGNEE NAME AN PLEASE NOTE: Unles recordation as set forth in (A) NAME OF ASSIGN TAIWAN S COMPAN Please check the appropriat 4a. The following fee(s) are successed by Publication Fee (No Advance Order - # of 5. Change in Entity Status a. Applicant claims S	MINER DS, N DREW ce address or indication of "F adence address (or Change of 122) attached. attion (or "Fee Address" Indic or more recent) attached. Us D RESIDENCE DATA TO E s an assignee is identified b in 37 CFR 3.11. Completion NEE EMICONDUCTOR Y e assignee category or category e enclosed: small entity discount permitte of Copies 6 (from status indicated above SMALL ENTITY status. See	ART UNIT 2815 The Address" (37 and the properties (will not be printed on the payment of the p	CLASS-SUBCLASS 438-018000 printing on the patent front page en names of up to 3 registered parts OR, alternatively, en name of a single firm (having a red attorney or agent) and the natered patent attorneys or agents. no name will be printed. ENT (print or type) appear on the patent. If an assure for filing an assignment. ENCE: (CITY and STATE OR COME.) The patent): Individual to fee(s): seek in the amount of the fee(s) is the patent of the fee(s) is the patent of the fee(s). Director is hereby authorized by Account Number 0.4 – 1.6.7	is, list stent attorneys as a member a ames of up to If no name is ignee is identified below, the accountry) SIN-CHU, TAIWA Corporation or other private grants enclosed. 338 is attached. Charge the required fee(s), or (enclose an extra of the contraction	document has been file N R.O.C. Toup entity Govern The credit any overpayme copy of this form).
RICHARI 1. Change of corresponden CFR 1.363). Change of corresponden CFR 1.363). Change of corresponden CFR 1.363). "Fee Address" indica PTO/SB/47; Rev 03-02 Number is required. 3. ASSIGNEE NAME AN PLEASE NOTE: Unles recordation as set forth in (A) NAME OF ASSIGN TAIWAN S COMPAN Please check the appropriat 4a. The following fee(s) are successed by Publication Fee (No Advance Order - # of 5. Change in Entity Status a. Applicant claims S	MINER DS, N DREW ce address or indication of "F adence address (or Change of 122) attached. attion (or "Fee Address" Indic or more recent) attached. Us D RESIDENCE DATA TO E s an assignee is identified b in 37 CFR 3.11. Completion NEE EMICONDUCTOR Y e assignee category or category e enclosed: small entity discount permitte of Copies 6 (from status indicated above SMALL ENTITY status. See	ART UNIT 2815 The Address" (37 and the properties (will not be printed on the payment of the p	class-subclass 438-018000 printing on the patent front page enames of up to 3 registered parts OR, alternatively, aname of a single firm (having a red attorney or agent) and the natered patent attorneys or agents no name will be printed. ENT (print or type) appear on the patent. If an assitute for filing an assignment. ENCE: (CITY and STATE OR CONG.) The patent): Individual to free(s): eck in the amount of the fee(s) is each to credit card. Form PTO-20 Director is hereby authorized to Account Number 04-16.7 pulicant is no longer claiming SN if any) or to re-apply any previous one other than the applicant; a result of the second of the patent of	is, list stent attorneys as a member a ames of up to If no name is ignee is identified below, the accountry) SIN-CHU, TAIWA Corporation or other private grants enclosed. 338 is attached. Charge the required fee(s), or (enclose an extra of the contraction	document has been filed. N. R.O.C. Toup entity Government of the company of this form. CFR 1.27(g)(2). Total identified above, the assignee or other particular of the company of the

uns journ and/or suggestions for reducing this burden, should be sent to the Chief information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.